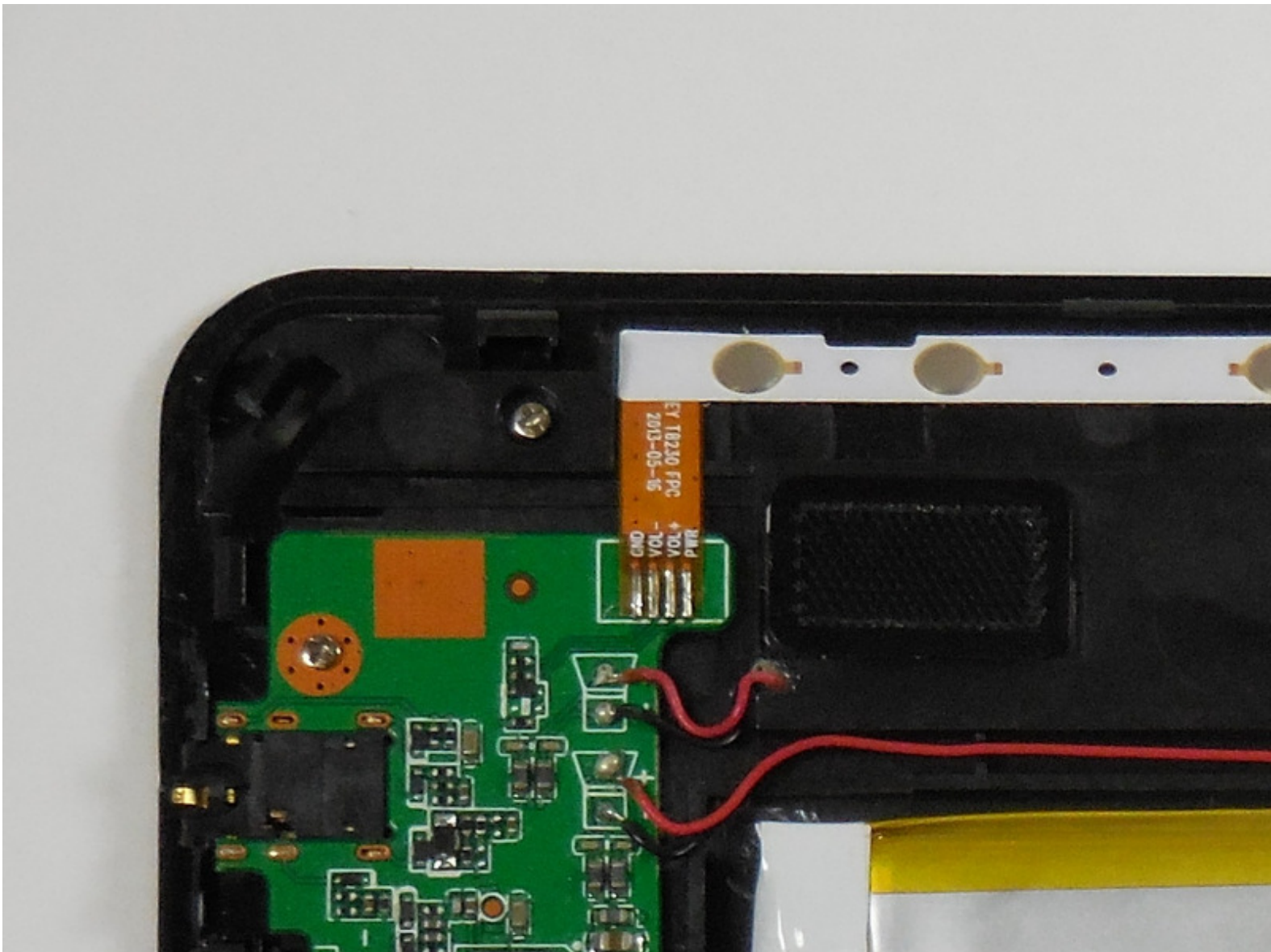




# Insignia Flex 8 Speakers Replacement

This guide will show you how to replace the two speakers in your Flex 8 tablet.

Written By: Tyler Tyrrell

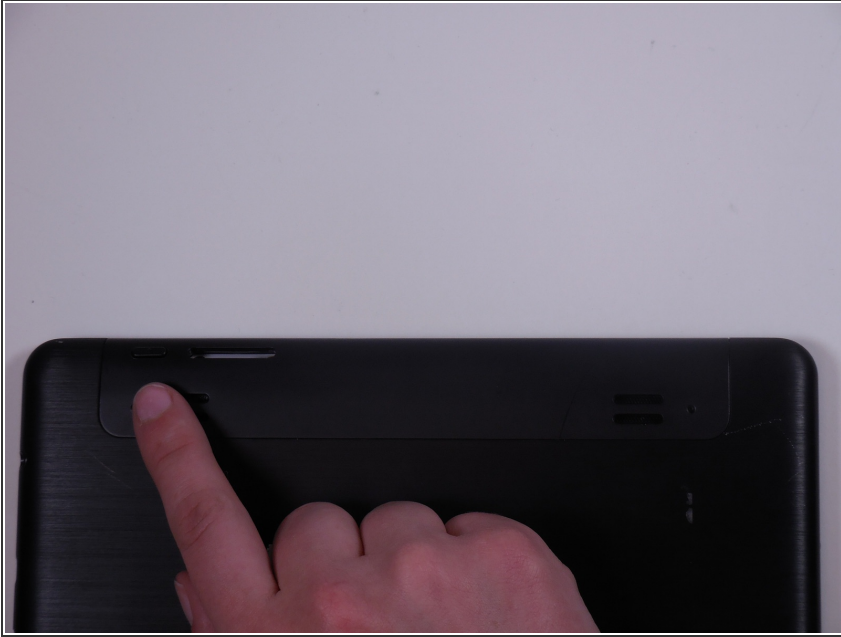




## TOOLS:

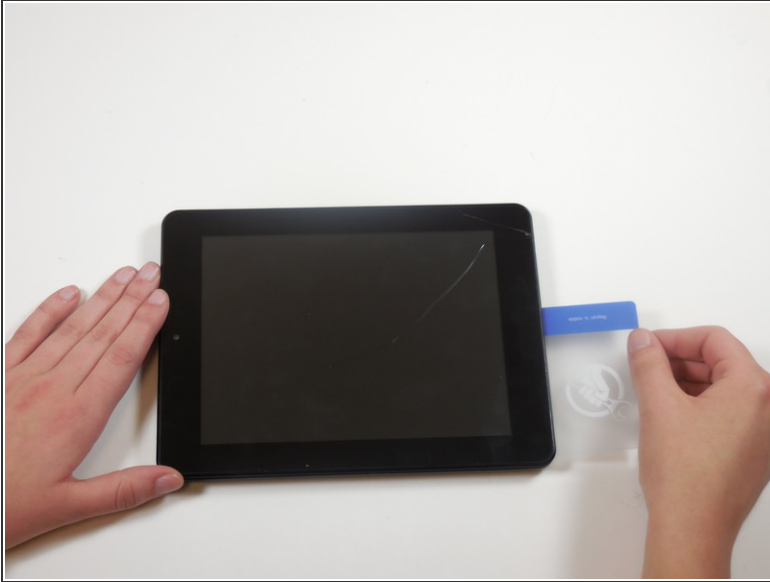
- [Phillips #00 Screwdriver](#) (1)
  - [Plastic Cards](#) (1)
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## Step 1 — Circuit Board



- ⚠ Turn off the power to your tablet to avoid injury.
- ℹ Position the tablet so that the screen is face down and the power button is located in the upper left hand corner.
- Hold down the power button for five seconds until the tablet powers down.

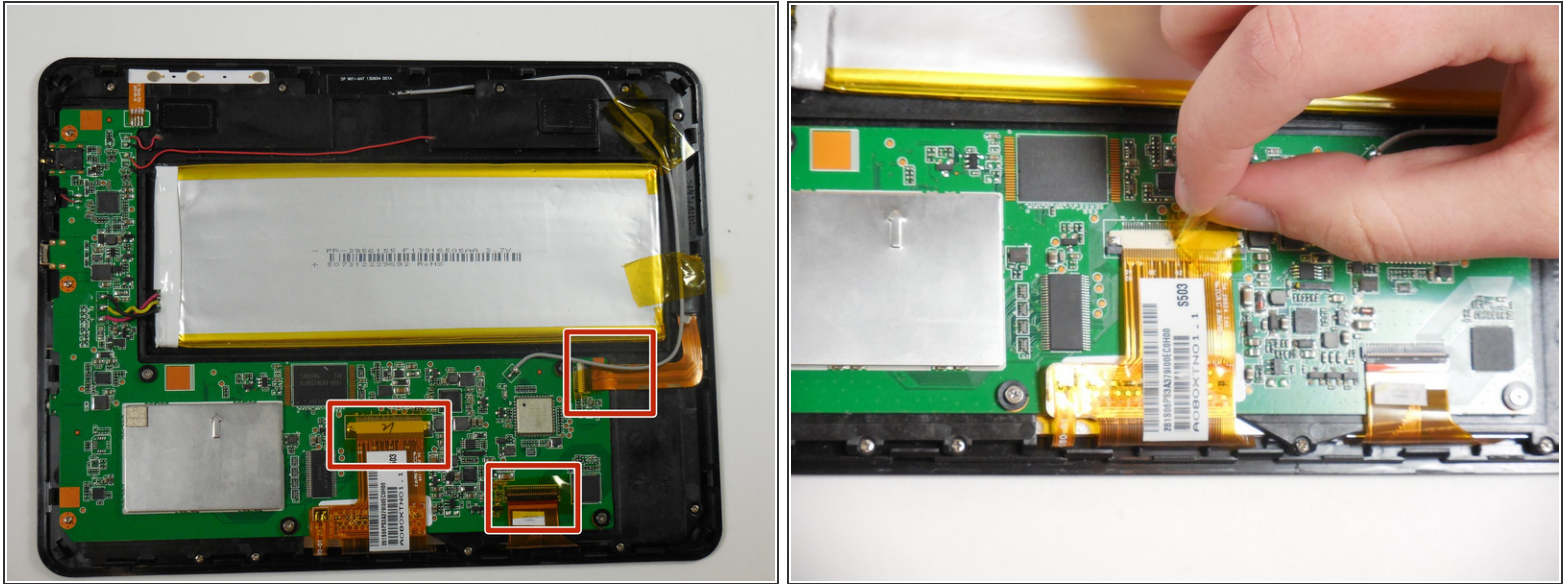
## Step 2



- Remove the back casing from the screen by sliding a credit card or a similarly thin but firm object in between the casing and the screen.
- ⓘ You may need to use a spudger to initially create separation between the screen and the casing.
- ⓘ Run this object around the perimeter of the tablet until there is separation between the casing and the screen.
- Remove the back casing and set aside.

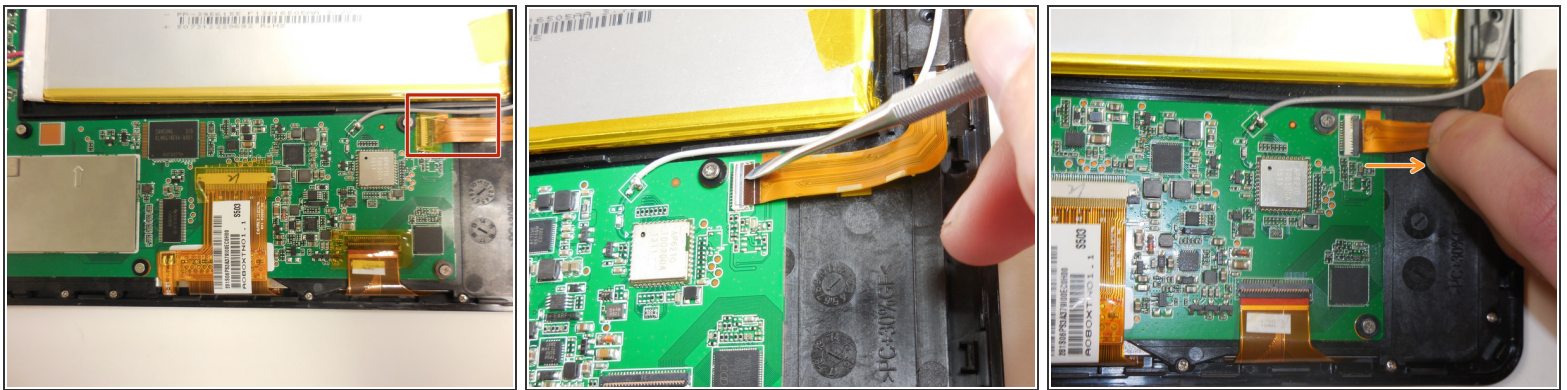


## Step 3



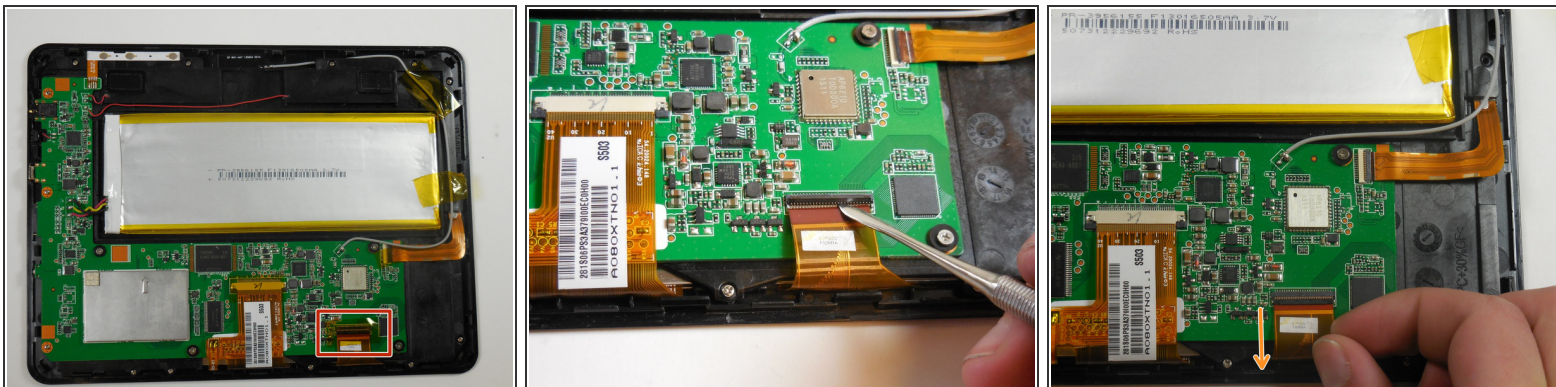
- Peel tape off of ribbon connectors. Starting at the power button work clockwise around the tablet.

## Step 4



- To remove the camera ribbon cable lift the flap using a spudger.
- Pull the ribbon directly back to release it.

## Step 5



- Remove the second ribbon cable by prying up the black flap using a spudger.
- Pull the ribbon cable horizontally directly away from the battery.

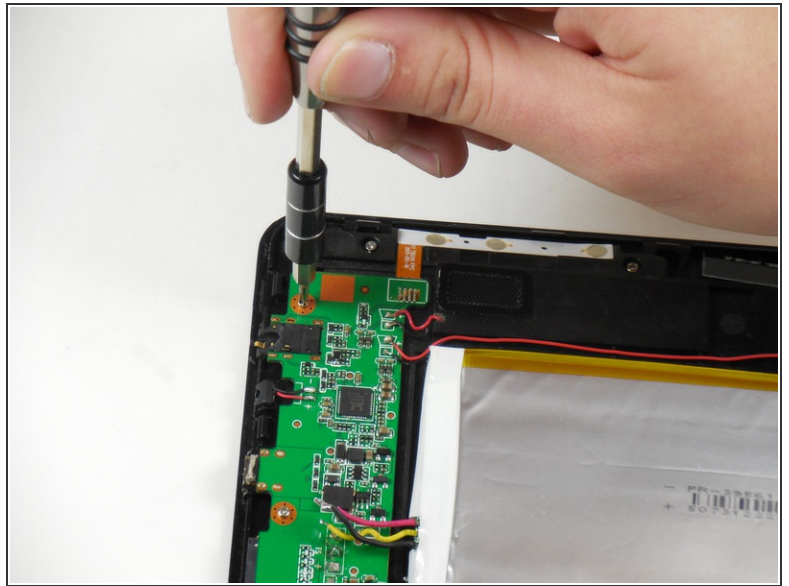
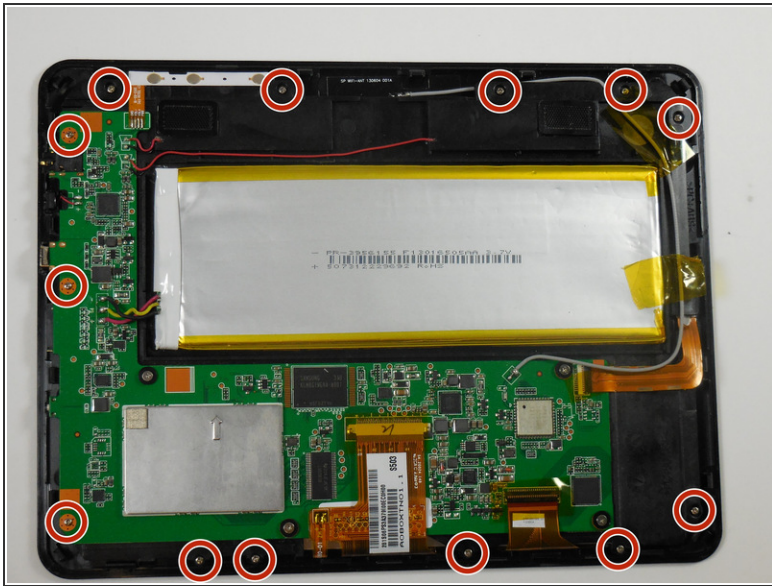
## Step 6



- Remove the final ribbon cable by pulling back the two black tabs on either side of the ribbon cable.
- Pull the ribbon horizontally directly away from the battery.



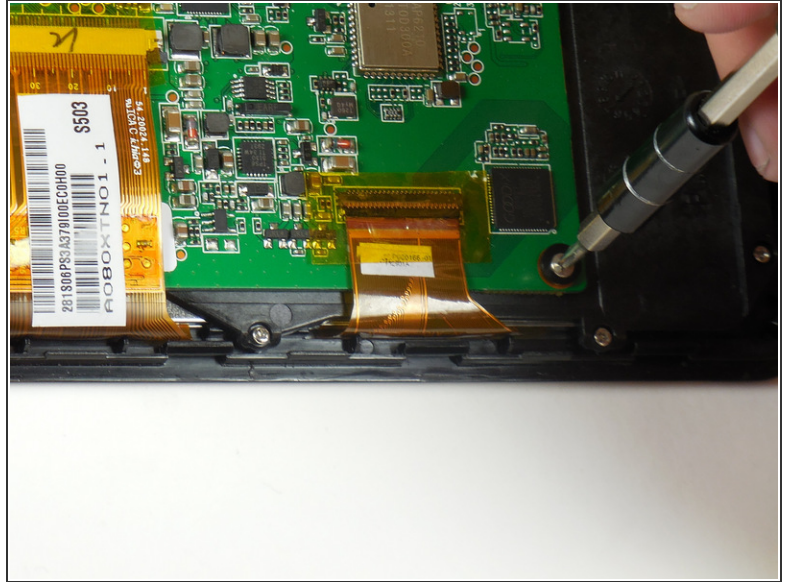
## Step 7



- Unscrew the 13 screws around the perimeter of the tablet using a ph 00 size screw driver.

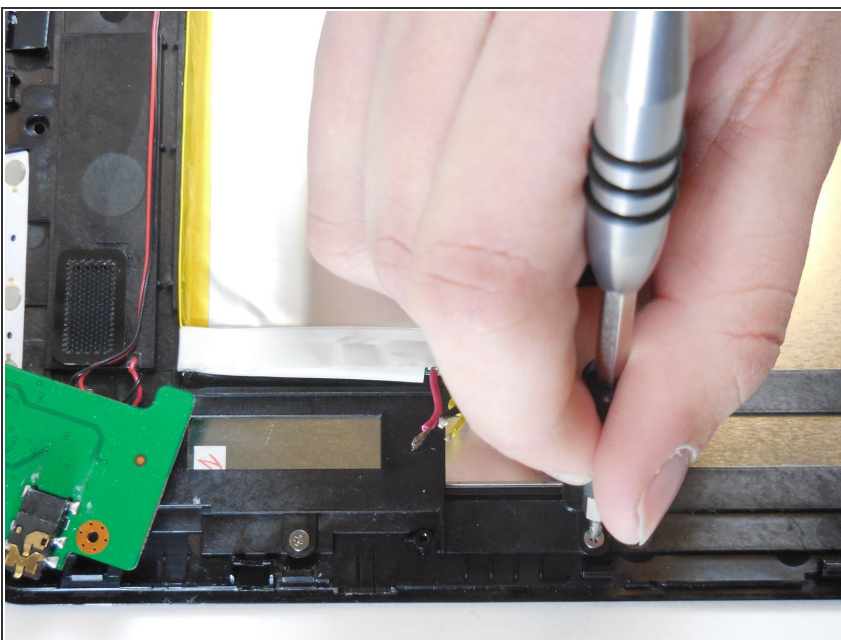
**i** These screws are 4.75mm in length.

## Step 8



- Unscrew the four screws and washers using a ph 00 size screwdriver.
  - Set these screws aside in a different pile than the first four.
  - Lift up the circuit board.
- i** These screws are 3.75mm in length. There are plastic washers with each of these screws.

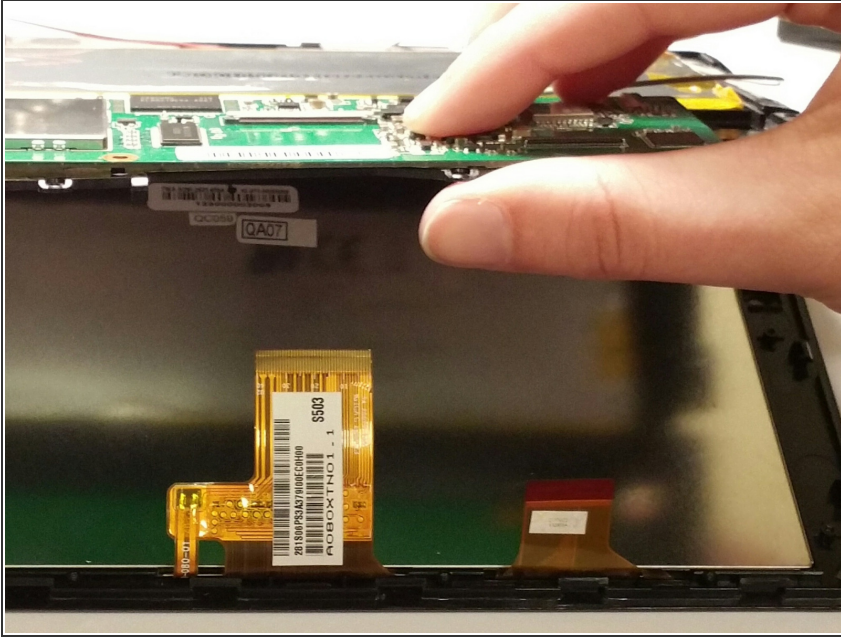
## Step 9



- Unscrew the final two screws that were underneath the circuit board.
- i** These screws are near the charging port and USB adapter.
- i** These screws are also 3.75mm and can be interchanged with the second set of screws only.

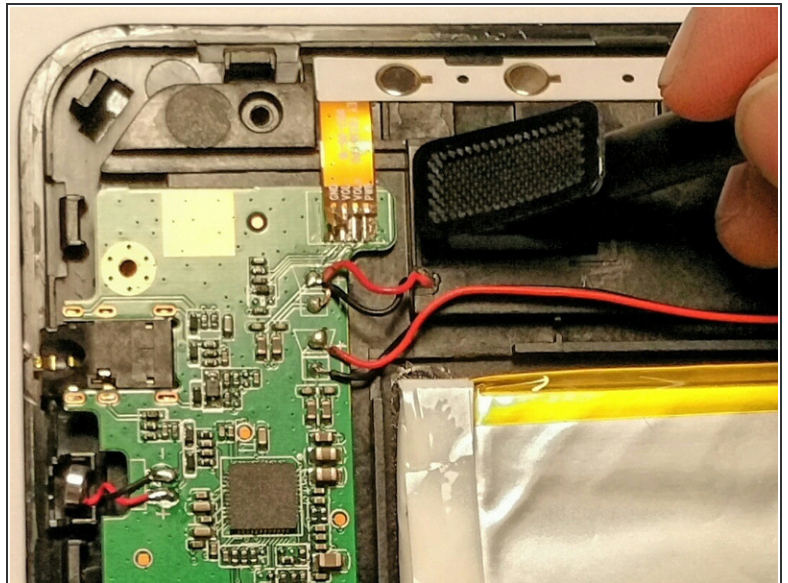
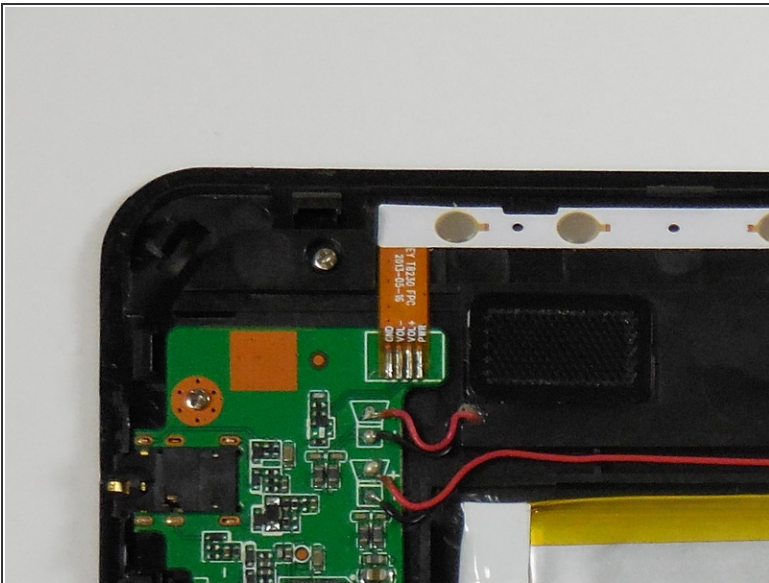


## Step 10



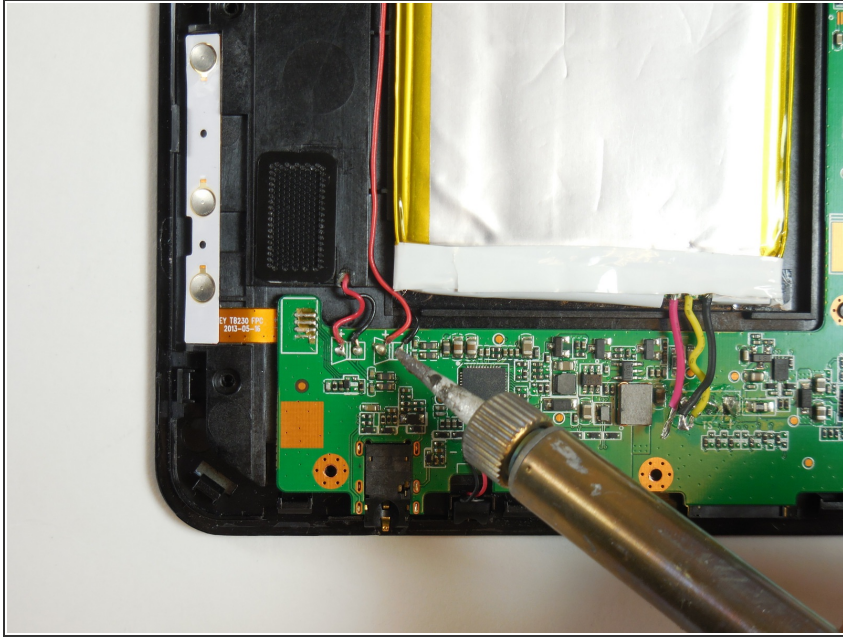
- Lift the circuit board and black internal mounting piece away from the screen.
- Set the circuit board aside.
- ⚠ Be careful of the soldered antenna as you separate the pieces.
- ⚠ Be careful of the soldered ribbon that is connected to the power source. This ribbon is fragile.

## Step 11 — Speakers



- Looking at the front of the speaker, peel back the rectangular cover to expose the speaker.

## Step 12



- Desolder the connections from the circuit board

⚠ Do not heat up the surrounding components on the circuit board.

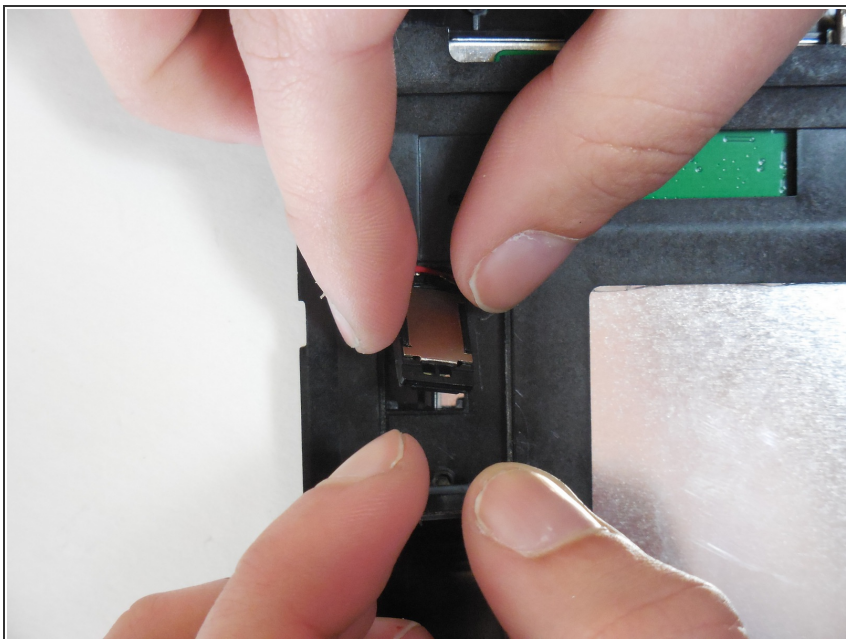
## Step 13



- Turn the black internal mounting piece over to access the back of the speaker.
- Use a spudger to lift the cover open.

⚠ The cover is attached with a plastic solder, be careful not to break the cover.

## Step 14



- Pull the speaker out of its housing.
- Repeat these steps for the other speaker.

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To reassemble your device, follow these instructions in reverse order.

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